Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

EMB

"FIRST AND FINAL BILL"

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
1	KSRRB 300-3. Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification							
	RCC Drain							
	Ananthapura							
	11th main							
	LHS							
	Ch:0.00m to 30.00m		1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 39.00m		1	9.00	1.00	1.00	9.00	
	Culvert Gap							
	Ch:39.00m to 52.20m		1	13.20	1.00	1.00	13.20	
	Culvert Gap							
	Ch:52.20m to 65.20m		1	13.00	1.00	1.00	13.00	
	Culvert Gap							
	Ch:65.20m to 77.00m		1	11.80	1.00	1.00	11.80	
	Culvert Gap							
	Ch:77.00m to 107.00m		1	30.00	1.00	1.00	30.00	
	Ch:107.00m to 137.00m		1	30.00	1.00	1.00	30.00	
	Ch:137.00m to 167.00m		1	30.00	1.00	1.00	30.00	
	Ch: 167.00m to 197.00m		1	30.00	1.00	1.00	30.00	
	Ch:197.00m to 225.50m		1	28.50	1.00	1.00	28.50	
	Ananthapura Mahalaxmi Layout							
	2nd Cross, LHS							
	Ch:0.00m to 24.50m		1	24.50	1.00	1.00	24.50	
	Road gap							
	Ch:24.50m to 49.00m		1	24.50	1.00	1.00	24.50	
	Road gap							
	Ch:49.00m to 68.50m		1	19.50	1.00	1.00	19.50	
	RHS							
	Ch:0.00m to 25.50m		1	25.50	1.00	1.00	25.50	
	Road gap							
	Ch: 25.50m to 50.20m		1	24.70	1.00	1.00	24.70	
	Road gap							
	Ch:50.20m to 74.90m		1	24.70	1.00	1.00	24.70	
	1st Cross, LHS							
	Ch:0.00m to 26.00m		1	26.00	1.00	1.00	26.00	

Contractor

NINEZEN CONSULTANT Consultant Bangalore

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ
Asst. Exec. Engineer.

No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	Road gap							
	Ch:454.20m to 485.90m		1	31.70	1.20	1.00	38.04	
	Road gap							
	Ch:485.90m to 515.90m		1	30.00	1.20	1.00	36.00	
	Ch:515.90m to 516.90m		1	1.00	1.20	1.00	1.20	
	Road gap							
	Ch:516.90m to 542.90m		1	26.00	1.20	1.00	31.20	
	Road gap							
	Ch:542.90m to 572.90m		1	30.00	1.20	1.00	36.00	
	Ch:572.90m to 585.50m		1	12.60	1.20	1.00	15.12	
	Road gap							
	Ch:585.50m to 596.00m		1	10.50	1.20	1.00	12.60	
	Ch:596.00m to 620.20m		1	24.20	1.20	1.00	29.04	
	Ch:620.20m to 650.20m		1	30.00	1.20	1.00	36.00	
	Ch:650.20m to 680.20m		1	30.00	1.20	1.00	36.00	
	Ch:680.20m to 710.20m		1	30.00	1.20	1.00	36.00	
	Ch:710.20m to 717.70m		1	7.50	1.20	1.00	9.00	
	Ch:710.20m to 746.20m		1	28.50	1.20	1.00	34.20	
	Ananthapura							
	Suresh House Road, LHS							
	Ch:0.00m to 30.00m		1	30.00	1.00	1.00	30.00	
	Ch:30.00m to 44.20m		1	14.20	1.00	1.00	14.20	
	Ch: 44.20m to 74.20m		1	30.00	1.00	1.00	30.00	
	Ch:74.20m to 78.10m		1	3.90	1.00	1.00	3.90	
	RHS							
	Ch:0.00m to 30.00m		1	30.00	1.00	1.00	30.00	
	Ch: 30.00m to 52.30m		1	22.30	1.00	1.00	22.30	
	Ch: 52.30m to 82.30m		1	30.00	1.00	1.00	30.00	
	Ch: 82.30m to 94.20m		1	11.90	1.00	1.00	11.90	
	CULVERT							
	Ananthapura							
	11th main		1	4.80	1.80	1.00	8.64	
	Ananthapura Mahalaxmi Layout							
	Entrance		1	7.30	1.80	1.00	13.14	
	3rd main RHS							
			1	5.50	1.80	1.00	9.90	
			1	6.10	1.80	1.00	10.98	
			1	5.50	1.80	1.00	9.90	
			1	5.50	1.80	1.00	9.90	
			1	5.50	1.80	1.00	9.90	
	Suresh House Road, Entrance		1	6.10	1.50	1.00	9.15	
						Present Qty	**3010.49**	**Cum**

Contractor

NEWZEN CONSULTANT Consultants Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Measurement Recorded On:

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications							
	RCC Drain							
	Ananthapura							
	11th main							
	LHS							
	Ch:0.00m to 30.00m		1	30.00	1.00	0.15	4.50	
	Ch:30.00m to 39.00m		1	9.00	1.00	0.15	1.35	
	Culvert Gap							
	Ch:39.00m to 52.20m		1	13.20	1.00	0.15	1.98	
	Culvert Gap							
	Ch:52.20m to 65.20m		1	13.00	1.00	0.15	1.95	
	Culvert Gap							
	Ch:65.20m to 77.00m		1	11.80	1.00	0.15	1.77	
	Culvert Gap							
	Ch:77.00m to 107.00m		1	30.00	1.00	0.15	4.50	
	Ch:107.00m to 137.00m		1	30.00	1.00	0.15	4.50	
	Ch:137.00m to 167.00m		1	30.00	1.00	0.15	4.50	
	Ch: 167.00m to 197.00m		1	30.00	1.00	0.15	4.50	
	Ch:197.00m to 225.50m		1	28.50	1.00	0.15	4.28	
	Ananthapura Mahalaxmi Layout							
	2nd Cross, LHS							
	Ch:0.00m to 24.50m		1	24.50	1.00	0.15	3.68	
	Road gap							
	Ch:24.50m to 49.00m		1	24.50	1.00	0.15	3.68	
	Road gap							
	Ch:49.00m to 68.50m		1	19.50	1.00	0.15	2.93	
	RHS							
	Ch:0.00m to 25.50m		1	25.50	1.00	0.15	3.83	
	Road gap							
	Ch: 25.50m to 50.20m		1	24.70	1.00	0.15	3.71	
	Road gap							
	Ch:50.20m to 74.90m		1	24.70	1.00	0.15	3.71	
	1st Cross, LHS							
	Ch:0.00m to 26.00m		1	26.00	1.00	0.15	3.90	

Contractor

NEWZEN CONSULTANT Consultant * Bangalore

Asst. Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು
Asst. Exec. Engineer,

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Ch:405.00m to 422.90m(N E)							
	Aruna pine woods							
	Ch: 422.90m to 435.50m		1	12.60	0.20	0.10	0.25	
	Road gap							
	Ch:435.50m to 454.20m		1	18.70	0.20	0.10	0.37	
	Road gap							
	Ch:454.20m to 485.90m		1	31.70	0.20	0.10	0.63	
	Road gap							
	Ch:485.90m to 515.90m		1	30.00	0.20	0.10	0.60	
	Ch:515.90m to 516.90m		1	1.00	0.20	0.10	0.02	
	Road gap							
	Ch:516.90m to 542.90m		1	26.00	0.20	0.10	0.52	
	Road gap							
	Ch:542.90m to 572.90m		1	30.00	0.20	0.10	0.60	
	Ch:572.90m to 585.50m		1	12.60	0.20	0.10	0.25	
	Road gap							
	Ch:585.50m to 596.00m		1	10.50	0.20	0.10	0.21	
	Ch:596.00m to 620.20m		1	24.20	0.20	0.10	0.48	
	Ch:620.20m to 650.20m		1	30.00	0.20	0.10	0.60	
	Ch:650.20m to 680.20m		1	30.00	0.20	0.10	0.60	
	Ch:680.20m to 710.20m		1	30.00	0.20	0.10	0.60	
	Ch:710.20m to 717.70m		1	7.50	0.20	0.10	0.15	
	Ch:710.20m to 746.20m		1	28.50	0.20	0.10	0.57	
	CULVERT							
	Ananthapura							
	11th main		1	4.80	1.80	0.15	1.30	
	Ananthapura Mahalaxmi Layout							
	Entrance		1	7.30	1.80	0.15	1.97	
	3rd main RHS							
			1	5.50	1.80	0.15	1.49	
			1	6.10	1.80	0.15	1.65	
			1	5.50	1.80	0.15	1.49	
			1	5.50	1.80	0.15	1.49	
			1	5.50	1.80	0.15	1.49	
	Suresh House Road, Entrance		1	6.10	1.50	0.15	1.37	
						Present Qty	**477.33**	**Cum**

C.N.E.C

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು
Asst. Exec. Engineer,

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Measurement Recorded On:

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
3	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum, with superplasticiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cill, fillet etc. including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.							
	RCC Drain							
	Raft							
	Ananthapura							
	11th main							
	LHS							
	Ch:0.00m to 30.00m		1	30.00	0.80	0.15	3.60	
	Ch:30.00m to 39.00m		1	9.00	0.80	0.15	1.08	
	Culvert Gap							
	Ch:39.00m to 52.20m		1	13.20	0.80	0.15	1.58	
	Culvert Gap							
	Ch:52.20m to 65.20m		1	13.00	0.80	0.15	1.56	
	Culvert Gap							
	Ch:65.20m to 77.00m		1	11.80	0.80	0.15	1.42	
	Culvert Gap							
	Ch:77.00m to 107.00m		1	30.00	0.80	0.15	3.60	
	Ch:107.00m to 137.00m		1	30.00	0.80	0.15	3.60	
	Ch:137.00m to 167.00m		1	30.00	0.80	0.15	3.60	
	Ch: 167.00m to 197.00m		1	30.00	0.80	0.15	3.60	
	Ch:197.00m to 225.50m		1	28.50	0.80	0.15	3.42	
	Ananthapura Mahalaxmi Layout							
	2nd Cross, LHS							
	Ch:0.00m to 24.50m		1	24.50	0.80	0.15	2.94	
	Road gap							
	Ch:24.50m to 49.00m		1	24.50	0.80	0.15	2.94	
	Road gap							
	Ch:49.00m to 68.50m		1	19.50	0.80	0.15	2.34	
	RHS							
	Ch:0.00m to 25.50m		1	25.50	0.80	0.15	3.06	
	Road gap							

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer,

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ನ್ಯೂಟೌನ್ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೬೪
Asst. Exec. Engineer

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Road gap							
	Ch: 454.50m to 484.50m		1	30.00	0.90	0.15	4.05	
	Ch:484.50m to 514.50m		1	30.00	0.90	0.15	4.05	
	Ch:514.50m to 544.50m		1	30.00	0.90	0.15	4.05	
	Ch:544.50m to 574.50m		1	30.00	0.90	0.15	4.05	
	Ch:574.50m to 601.30m		1	26.80	0.90	0.15	3.62	
	Road gap							
	Ch:325.60m to 615.50m		1	14.20	0.90	0.15	1.92	
	Road gap							
	Ch:325.60m to 645.50m		1	30.00	0.90	0.15	4.05	
	Ch:325.60m to 646.00m		1	1.00	0.90	0.15	0.14	
	Road gap							
	Trivik Wind Walk							
	Ch:646.00m to 676.00m		1	30.00	0.90	0.15	4.05	
	Ch:676.00m to 706.00m		1	30.00	0.90	0.15	4.05	
	Ch:706.00m to 721.80m		1	15.80	0.90	0.15	2.13	
	RHS							
	Ch:0.00m to 30.00m		1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m		1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 90.00m		1	30.00	0.90	0.15	4.05	
	Ch:90.00m to 103.80m		1	13.80	0.90	0.15	1.86	
	Ch:103.80m to 130.30m		1	26.50	0.90	0.15	3.58	
	Road gap							
	Ch:130.30m to 156.50m		1	26.30	0.90	0.15	3.55	
	Road gap							
	Ch:156.50m to 183.50m		1	26.90	0.90	0.15	3.63	
	Road gap							
	Ch:183.50m to 209.50m		1	26.00	0.90	0.15	3.51	
	Road gap							
	Ch:209.50m to 239.50m		1	30.00	0.90	0.15	4.05	
	Ch:239.50m to 269.50m		1	30.00	0.90	0.15	4.05	
	Ch:269.50m to 299.50m		1	30.00	0.90	0.15	4.05	
	Ch:299.50m to 303.70m		1	4.20	0.90	0.15	0.57	
	Ch:303.70m to 317.40m		1	13.70	0.90	0.15	1.85	
	Road gap							
	Ch:317.40m to 341.50m		1	24.10	0.90	0.15	3.25	
	Road gap							
	Ch:341.50m to 368.30m		1	26.80	0.90	0.15	3.62	
	Road gap							
	Ch:368.30m to 398.30m		1	30.00	0.90	0.15	4.05	
	Ch:398.30m to 405.00m		1	6.70	0.90	0.15	0.90	
	Ch:405.00m to 422.90m(N E)							
	Aruna pine woods							

C.U.C.

Contractor

NEWZEN CONSULTANT ★ Consultant ★ Bangalore

Asst. Engineer.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
Asst. Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Ch:102.60m to 237.80m(N E)							
	Road gap							
	Ch:237.80m to 265.20m		2	27.40	0.15	0.60	4.93	
	Road gap							
	Ch:265.20m to 281.10m		2	15.90	0.15	0.60	2.86	
	Ch:281.10m to 293.50m(N E)							
	Road gap							
	Ch:293.50m to 323.50m		2	30.00	0.15	0.60	5.40	
	Ch:323.50m to 325.60m		2	2.10	0.15	0.60	0.38	
	Road gap							
	Ch:325.60m to 355.60m		2	30.00	0.15	0.60	5.40	
	Ch:355.60m to 364.80m		2	9.20	0.15	0.60	1.66	
	Road gap							
	Ch:364.80m to 394.80m		2	30.00	0.15	0.70	6.30	
	Ch:394.80m to 407.20m		2	12.40	0.15	0.70	2.60	
	Road gap							
	Ch:407.20m to 430.30m		2	23.10	0.15	0.70	4.85	
	Ch:430.30m to 454.50m		2	24.20	0.15	0.70	5.08	
	Road gap							
	Ch: 454.50m to 484.50m		2	30.00	0.15	0.70	6.30	
	Ch:484.50m to 514.50m		2	30.00	0.15	0.70	6.30	
	Ch:514.50m to 544.50m		2	30.00	0.15	0.70	6.30	
	Ch:544.50m to 574.50m		2	30.00	0.15	0.70	6.30	
	Ch:574.50m to 601.30m		2	26.80	0.15	0.70	5.63	
	Road gap							
	Ch:325.60m to 615.50m		2	14.20	0.15	0.60	2.56	
	Road gap							
	Ch:325.60m to 645.50m		2	30.00	0.15	0.60	5.40	
	Ch:325.60m to 646.00m		2	1.00	0.15	0.60	0.18	
	Road gap							
	Trivik Wind Walk							
	Ch:646.00m to 676.00m		2	30.00	0.15	0.60	5.40	
	Ch:676.00m to 706.00m		2	30.00	0.15	0.60	5.40	
	Ch:706.00m to 721.80m		2	15.80	0.15	0.60	2.84	
	RHS							
	Ch:0.00m to 30.00m		2	30.00	0.15	0.60	5.40	
	Ch:30.00m to 60.00m		2	30.00	0.15	0.60	5.40	
	Ch:60.00m to 90.00m		2	30.00	0.15	0.60	5.40	
	Ch:90.00m to 103.80m		2	13.80	0.15	0.60	2.48	
	Ch:103.80m to 130.30m		2	26.50	0.15	0.60	4.77	
	Road gap							
	Ch:130.30m to 156.50m		2	26.30	0.15	0.60	4.73	
	Road gap							

Contractor

NEWZEN CONSULTANTS Consultant Bangalore

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬಿಬಿಎಂಪಿ
Asst Exec Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 44.20m		2	14.20	0.125	0.60	2.13	
	Ch: 44.20m to 74.20m		2	30.00	0.125	0.60	4.50	
	Ch:74.20m to 78.10m		2	3.90	0.125	0.60	0.59	
	RHS							
	Ch:0.00m to 30.00m		2	30.00	0.125	0.60	4.50	
	Ch: 30.00m to 52.30m		2	22.30	0.125	0.60	3.35	
	Ch: 52.30m to 82.30m		2	30.00	0.125	0.60	4.50	
	Ch: 82.30m to 94.20m		2	11.90	0.125	0.60	1.79	
	CULVERT							
	RAFT							
	Ananthapura							
	11th main		1	4.80	1.50	0.20	1.44	
	Ananthapura Mahalaxmi Layout							
	Entrance		1	7.30	1.50	0.20	2.19	
	3rd main RHS							
			1	5.50	1.50	0.20	1.65	
			1	6.10	1.50	0.20	1.83	
			1	5.50	1.50	0.20	1.65	
			1	5.50	1.50	0.20	1.65	
			1	5.50	1.50	0.20	1.65	
	Suresh House Road, Entrance		1	6.10	1.20	0.20	1.46	
	WALL							
	Ananthapura							
	11th main		2	4.80	0.23	0.60	1.32	
	Ananthapura Mahalaxmi Layout							
	Entrance		2	7.30	0.23	0.60	2.01	
	3rd main RHS							
			2	5.50	0.23	0.60	1.52	
			2	6.10	0.23	0.60	1.68	
			2	5.50	0.23	0.60	1.52	
			2	5.50	0.23	0.60	1.52	
			2	5.50	0.23	0.60	1.52	
	Suresh House Road, Entrance		2	6.10	0.23	0.60	1.68	
						Present Qty	**846.16**	**Cum**

CHFC

Contractor

NEEZEN CONSULTANT * Consultant * Bangalore

Asst. Engineer,

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

Assistant Executive Engineer,

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Ch:574.50m to 601.30m		4	26.80		0.70	75.04	
	Road gap							
	Ch:325.60m to 615.50m		4	14.20		0.60	34.08	
	Road gap							
	Ch:325.60m to 645.50m		4	30.00		0.60	72.00	
	Ch:325.60m to 646.00m		4	1.00		0.60	2.40	
	Road gap							
	Trivik Wind Walk							
	Ch:646.00m to 676.00m		4	30.00		0.60	72.00	
	Ch:676.00m to 706.00m		4	30.00		0.60	72.00	
	Ch:706.00m to 721.80m		4	15.80		0.60	37.92	
	RHS							
	Ch:0.00m to 30.00m		4	30.00		0.60	72.00	
	Ch:30.00m to 60.00m		4	30.00		0.60	72.00	
	Ch:60.00m to 90.00m		4	30.00		0.60	72.00	
	Ch:90.00m to 103.80m		4	13.80		0.60	33.12	
	Ch:103.80m to 130.30m		4	26.50		0.60	63.60	
	Road gap							
	Ch:130.30m to 156.50m		4	26.30		0.60	63.12	
	Road gap							
	Ch:156.50m to 183.50m		4	26.90		0.60	64.56	
	Road gap							
	Ch:183.50m to 209.50m		4	26.00		0.60	62.40	
	Road gap							
	Ch:209.50m to 239.50m		4	30.00		0.60	72.00	
	Ch:239.50m to 269.50m		4	30.00		0.60	72.00	
	Ch:269.50m to 299.50m		4	30.00		0.60	72.00	
	Ch:299.50m to 303.70m		4	4.20		0.60	10.08	
	Ch:303.70m to 317.40m		4	13.70		0.60	32.88	
	Road gap							
	Ch:317.40m to 341.50m		4	24.10		0.60	57.84	
	Road gap							
	Ch:341.50m to 368.30m		4	26.80		0.60	64.32	
	Road gap							
	Ch:368.30m to 398.30m		4	30.00		0.60	72.00	
	Ch:398.30m to 405.00m		4	6.70		0.60	16.08	
	Ch:405.00m to 422.90m(N E)							
	Aruna pine woods							
	Ch: 422.90m to 435.50m		4	12.60		0.60	30.24	
	Road gap							
	Ch:435.50m to 454.20m		4	18.70		0.60	44.88	
	Road gap							
	Ch:454.20m to 485.90m		4	31.70		0.60	76.08	
	Road gap							
	Ch:485.90m to 515.90m		4	30.00		0.60	72.00	

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Ch:515.90m to 516.90m		4	1.00		0.60	2.40	
	Road gap							
	Ch:516.90m to 542.90m		4	26.00		0.60	62.40	
	Road gap							
	Ch:542.90m to 572.90m		4	30.00		0.60	72.00	
	Ch:572.90m to 585.50m		4	12.60		0.60	30.24	
	Road gap							
	Ch:585.50m to 596.00m		4	10.50		0.60	25.20	
	Ch:596.00m to 620.20m		4	24.20		0.60	58.08	
	Ch:620.20m to 650.20m		4	30.00		0.60	72.00	
	Ch:650.20m to 680.20m		4	30.00		0.60	72.00	
	Ch:680.20m to 710.20m		4	30.00		0.60	72.00	
	Ch:710.20m to 717.70m		4	7.50		0.60	18.00	
	Ch:710.20m to 746.20m		4	28.50		0.60	68.40	
	Ananthapura							
	Suresh House Road, LHS							
	Ch:0.00m to 30.00m		4	30.00		0.60	72.00	
	Ch:30.00m to 44.20m		4	14.20		0.60	34.08	
	Ch: 44.20m to 74.20m		4	30.00		0.60	72.00	
	Ch:74.20m to 78.10m		4	3.90		0.60	9.36	
	RHS							
	Ch:0.00m to 30.00m		4	30.00		0.60	72.00	
	Ch: 30.00m to 52.30m		4	22.30		0.60	53.52	
	Ch: 52.30m to 82.30m		4	30.00		0.60	72.00	
	Ch: 82.30m to 94.20m		4	11.90		0.60	28.56	
	CULVERT							
	WALL							
	Ananthapura							
	11th main		4	4.80		0.60	11.52	
	Ananthapura Mahalaxmi Layout							
	Entrance		4	7.30		0.60	17.52	
	3rd main RHS							
			4	5.50		0.60	13.20	
			4	6.10		0.60	14.64	
			4	5.50		0.60	13.20	
			4	5.50		0.60	13.20	
			4	5.50		0.60	13.20	
	Suresh House Road, Entrance		4	6.10		0.60	14.64	
						Present Qty	**6617.08**	**Sqm**

Contractor

NEWZEN CONSULTANTS Consultant Bangalore

Asst. Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106
Asst. Exec. Engineer,

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Measurement Recorded On:

Item No	Detailed Measurements Discription of Item		No	Length	Breadth	Depth	Qty	Unit
5	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever							
	RCC Drain							
	Ananthapura							
	11th main							
	LHS							
	Total Drain length=225.50m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=1804Nos		1804	1.90		0.61	2090.84	
	Distribution bar							
	Distribution bar 10mm dia @ 140mm							
	0.61kg/mtr		14	225.50		0.61	1925.77	
	Ananthapura Mahalaxmi Layout							
	2nd Cross							
	LHS							
	Total Drain length=68.50m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=548Nos		548.00	1.90		0.61	635.13	
	Distribution bar							
	Distribution bar 10mm dia @ 140mm							
	0.61kg/mtr		14	68.50		0.61	584.99	
	RHS							
	Total Drain length=74.90m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=599Nos		599	1.90		0.61	694.24	
	Distribution bar							
	Distribution bar 10mm dia @ 140mm							
	0.61kg/mtr		14	74.90		0.61	639.65	
	1st Cross							
	LHS							
	Total Drain length=26.00m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=208Nos		208	1.90		0.61	241.07	
	Distribution bar							

Contractor

NEWZEN CONSULTANT Consultant

Asst. Engineer,

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ಯಲಹಂಕ ನಗರಪಾಲಿಕೆ ಉಪವಿಭಾಗ
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer,

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	0.61kg/mtr							
	RHS		15	169.40		0.61	1550.01	
	Total Drain length=169.10m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=1353Nos		1353	2.10		0.61	1733.19	
	Distribution bar							
	Distribution bar 10mm dia @ 140mm							
	0.61kg/mtr		15	169.10		0.61	1547.27	
	Veerasagara Road							
	LHS							
	Total Drain length=574.70m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=4598Nos		4598	2.00		0.61	5609.56	
	Distribution bar							
	Distribution bar 10mm dia @ 140mm							
	0.61kg/mtr		15	574.70		0.61	5258.51	
	RHS							
	Total Drain length=728.30m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=5202Nos		5202	2.00		0.61	6346.44	
	Distribution bar							
	Distribution bar 10mm dia @ 140mm							
	0.61kg/mtr		15	728.30		0.61	6663.95	
	Ananthapura							
	Suresh House Road							
	LHS							
	Total Drain length=78.10m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=558Nos		558	1.90		0.61	646.72	
	Distribution bar							
	Distribution bar 10mm dia @ 140mm							
	0.61kg/mtr		14	78.10		0.61	666.97	
	RHS							
	Total Drain length=94.20m							
	Main bar 10mm dia bar @ 125mm							
	0.61kg/mtr							
	No of U-bar=673Nos		673	1.90		0.61	780.01	
	Distribution bar							
	Distribution bar 10mm dia @ 140mm							
	0.61kg/mtr		14	94.20		0.61	804.47	

Contractor

MENZEN CONSULTANT Consultant Bangalore

Asst. Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು
Asst. Exec. Engineer,

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	CULVERT							
	Ananthapura							
	Total Drain length=46.30m							
	Main bar 12mm dia bar @ 140mm							
	0.89kg/mtr							
	No of U-bar=661Nos		661	2.70		0.89	1588.38	
	Distribution bar							
	Distribution bar 10mm dia @ 190mm							
	0.61kg/mtr		28	46.30		0.61	790.80	C&FC
							51209.63	Kgs
							51.21	**Ton**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು
Asst. Executive Engineer,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

NEWZEN CONSULTANT
Consultant
Bangalore

Asst. Engineer,

Asst. Exec. Engineer,

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications.						
	CC Road						
	Attur Ananthapura Road						
	Beside Meghasri Bike service						
	Ch:0.00m to 30.00m	1	30.00	(5.40 + 5.90)/2	0.30	50.85	
	Ch:30.00m to 44.90m	1	14.90	(5.90 + 4.50)/2	0.30	23.24	
	Ananthapura Suresh House Road						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 6.00)/2	0.30	54.00	
	Ch:30.00m to 51.00m	1	21.00	(6.00 + 5.80)/2	0.30	37.17	
	Continued L shape						
	Ch:0.00m to 30.00m	1	30.00	(6.20 + 5.80)/2	0.30	54.00	
	Ch:30.00m to 34.00m	1	4.00	(5.80 + 5.60)/2	0.30	6.84	
					Present Qty	**226.10**	**Cum**

CAFC

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

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ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(4.40 + 4.50)/2	0.30	40.05	
	Ch:60.00m to 90.00m	1	30.00	(4.50 + 4.30)/2	0.30	39.60	
	Ch:90.00m to 120.00m	1	30.00	(4.30 + 4.20)/2	0.30	38.25	
	Ch:120.00m to 150.00m	1	30.00	(4.20 + 4.60)/2	0.30	39.60	
	Ch:150.00m to 174.30m	1	24.30	(4.60 + 4.10)/2	0.30	31.71	
	Hanumaiah Layout						
	1st cross						
	Ch:0.00m to 30.00m	1	30.00	(4.80 + 4.10)/2	0.30	40.05	
	Ch:30.00m to 60.00m	1	30.00	(4.10 + 4.40)/2	0.30	38.25	
	Ch:60.00m to 90.00m	1	30.00	(4.40 + 4.30)/2	0.30	39.15	
	Ch:90.00m to 120.00m	1	30.00	(4.30 + 4.50)/2	0.30	39.60	
	Ch:120.00m to 150.00m	1	30.00	(4.50 + 5.20)/2	0.30	43.65	
	Ch:150.00m to 171.20m	1	21.20	(5.20 + 4.60)/2	0.30	31.16	
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 3.80)/2	0.30	37.35	
	Ch:30.00m to 60.00m	1	30.00	(3.80 + 4.20)/2	0.30	36.00	
	Ch:60.00m to 90.00m	1	30.00	(4.20 + 4.30)/2	0.30	38.25	
	Ch:90.00m to 120.00m	1	30.00	(4.30 + 4.10)/2	0.30	37.80	
	Ch:120.00m to 150.00m	1	30.00	(4.10 + 4.00)/2	0.30	36.45	
	Ch:150.00m to 159.70m	1	9.70	(4.00 + 4.30)/2	0.30	12.08	C&FC
					Present Qty	**1124.83**	**Cum**

Contractor

HENZEN CONSULTANT * Consultant * Bangalore

Asst. Engineer

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
10	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down sizegraded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications.						
	CC Road						
	Attur Ananthapura Road						
	Beside Meghasri Bike service						
	Ch:0.00m to 30.00m	1	30.00	(5.40 + 5.90)/2	0.15	25.43	
	Ch:30.00m to 44.90m	1	14.90	(5.90 + 4.50)/2	0.15	11.62	
	Ananthapura Suresh House Road						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 6.00)/2	0.15	27.00	
	Ch:30.00m to 51.00m	1	21.00	(6.00 + 5.80)/2	0.15	18.59	
	Continued L shape						
	Ch:0.00m to 30.00m	1	30.00	(6.20 + 5.80)/2	0.15	27.00	
	Ch:30.00m to 34.00m	1	4.00	(5.80 + 5.60)/2	0.15	3.42	
					Present Qty	**113.05**	**Cum**

Contractor

NEWZEN CONSULTANT * Bangalore Consultant

Asst. Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer.

Name of Work: Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.						
	Asphalt Road						
	Thirumalanagar						
	5th A cross						
	Ch:0.00m to 30.00m	1	30.00	(4.20 + 4.00)/2	0.225	27.68	
	Ch:30.00m to 34.90m	1	4.90	(4.00 + 4.00)/2	0.225	4.41	
	5th B cross						
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 3.60)/2	0.225	27.34	
	Ch:30.00m to 35.80m	1	5.80	(3.60 + 3.50)/2	0.225	4.63	
	6th Cross						
	Ch:0.00m to 30.00m	1	30.00	(6.90 + 5.60)/2	0.225	42.19	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.80)/2	0.225	38.48	
	Ch:60.00m to 90.00m	1	30.00	(5.80 + 5.90)/2	0.225	39.49	
	Ch:90.00m to 120.00m	1	30.00	(5.90 + 6.10)/2	0.225	40.50	
	Ch:120.00m to 150.00m	1	30.00	(6.10 + 5.90)/2	0.225	40.50	
	Ch:150.00m to 180.00m	1	30.00	(5.90 + 6.00)/2	0.225	40.16	
	Ch:180.00m to 210.00m	1	30.00	(6.00 + 6.20)/2	0.225	41.18	
	Ch:210.00m to 212.90m	1	2.90	(6.20 + 6.50)/2	0.225	4.14	

Contractor

NEWZEN CONSULTANT K.R Consultant Bangalore

Asst. Engineer

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ಯಲಹಂಕ ನವನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	8th Cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.10 + 4.40}{2}$	0.225	28.69	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.40 + 4.50}{2}$	0.225	30.04	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.50 + 4.30}{2}$	0.225	29.70	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.20}{2}$	0.225	28.69	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.20 + 4.60}{2}$	0.225	29.70	
	Ch:150.00m to 174.30m	1	24.30	$\frac{4.60 + 4.10}{2}$	0.225	23.78	
	Hanumaiah Layout						
	1st cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.80 + 4.10}{2}$	0.225	30.04	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.10 + 4.40}{2}$	0.225	28.69	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.40 + 4.30}{2}$	0.225	29.36	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.50}{2}$	0.225	29.70	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.50 + 5.20}{2}$	0.225	32.74	
	Ch:150.00m to 171.20m	1	21.20	$\frac{5.20 + 4.60}{2}$	0.225	23.37	
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.50 + 3.80}{2}$	0.225	28.01	
	Ch:30.00m to 60.00m	1	30.00	$\frac{3.80 + 4.20}{2}$	0.225	27.00	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.20 + 4.30}{2}$	0.225	28.69	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.10}{2}$	0.225	28.35	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.10 + 4.00}{2}$	0.225	27.34	
	Ch:150.00m to 159.70m	1	9.70	$\frac{4.00 + 4.30}{2}$	0.225	9.06	
					Present Qty	**843.63**	**Cum**

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

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Name of Work: Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
15	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the direction of the Engineer-						
	For DBM						
	Asphalt Road						
	Thirumalanagar						
	5th A cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.20 + 4.00}{2}$		123.00	
	Ch:30.00m to 34.90m	1	4.90	$\frac{4.00 + 4.00}{2}$		19.60	
	5th B cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.50 + 3.60}{2}$		121.50	
	Ch:30.00m to 35.80m	1	5.80	$\frac{3.60 + 3.50}{2}$		20.59	
	6th Cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{6.90 + 5.60}{2}$		187.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{5.60 + 5.80}{2}$		171.00	
	Ch:60.00m to 90.00m	1	30.00	$\frac{5.80 + 5.90}{2}$		175.50	
	Ch:90.00m to 120.00m	1	30.00	$\frac{5.90 + 6.10}{2}$		180.00	
	Ch:120.00m to 150.00m	1	30.00	$\frac{6.10 + 5.90}{2}$		180.00	
	Ch:150.00m to 180.00m	1	30.00	$\frac{5.90 + 6.00}{2}$		178.50	
	Ch:180.00m to 210.00m	1	30.00	$\frac{6.00 + 6.20}{2}$		183.00	
	Ch:210.00m to 212.90m	1	2.90	$\frac{6.20 + 6.50}{2}$		18.42	C.A.F.C

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

21/10/2020

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	8th Cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.10 + 4.40}{2}$		127.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.40 + 4.50}{2}$		133.50	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.50 + 4.30}{2}$		132.00	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.20}{2}$		127.50	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.20 + 4.60}{2}$		132.00	
	Ch:150.00m to 174.30m	1	24.30	$\frac{4.60 + 4.10}{2}$		105.71	
	Hanumaiah Layout						
	1st cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.80 + 4.10}{2}$		133.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.10 + 4.40}{2}$		127.50	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.40 + 4.30}{2}$		130.50	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.50}{2}$		132.00	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.50 + 5.20}{2}$		145.50	
	Ch:150.00m to 171.20m	1	21.20	$\frac{5.20 + 4.60}{2}$		103.88	
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.50 + 3.80}{2}$		124.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{3.80 + 4.20}{2}$		120.00	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.20 + 4.30}{2}$		127.50	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.10}{2}$		126.00	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.10 + 4.00}{2}$		121.50	
	Ch:150.00m to 159.70m	1	9.70	$\frac{4.00 + 4.30}{2}$		40.26	
					Present Qty	**3749.45**	**Sqm**

Contractor

NENZEN CONSULTANT * Bangalore * Consultant

Asst. Engineer

21/10/2020

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Asst. Exec. Engineer

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
16	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen						
	Asphalt Road						
	Thirumalanagar						
	5th A cross						
	Ch:0.00m to 30.00m	1	30.00	(4.20 + 4.00)/2	0.05	6.15	
	Ch:30.00m to 34.90m	1	4.90	(4.00 + 4.00)/2	0.05	0.98	
	5th B cross						
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 3.60)/2	0.05	6.08	
	Ch:30.00m to 35.80m	1	5.80	(3.60 + 3.50)/2	0.05	1.03	
	6th Cross						
	Ch:0.00m to 30.00m	1	30.00	(6.90 + 5.60)/2	0.05	9.38	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.80)/2	0.05	8.55	
	Ch:60.00m to 90.00m	1	30.00	(5.80 + 5.90)/2	0.05	8.78	
	Ch:90.00m to 120.00m	1	30.00	(5.90 + 6.10)/2	0.05	9.00	
	Ch:120.00m to 150.00m	1	30.00	(6.10 + 5.90)/2	0.05	9.00	
	Ch:150.00m to 180.00m	1	30.00	(5.90 + 6.00)/2	0.05	8.93	
	Ch:180.00m to 210.00m	1	30.00	(6.00 + 6.20)/2	0.05	9.15	
	Ch:210.00m to 212.90m	1	2.90	(6.20 + 6.50)/2	0.05	0.92	

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

21/11/2020

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	8th Cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.10 + 4.40}{2}$	0.05	6.38	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.40 + 4.50}{2}$	0.05	6.68	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.50 + 4.30}{2}$	0.05	6.60	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.20}{2}$	0.05	6.38	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.20 + 4.60}{2}$	0.05	6.60	
	Ch:150.00m to 174.30m	1	24.30	$\frac{4.60 + 4.10}{2}$	0.05	5.29	
	Hanumaiah Layout						
	1st cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.80 + 4.10}{2}$	0.05	6.68	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.10 + 4.40}{2}$	0.05	6.38	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.40 + 4.30}{2}$	0.05	6.53	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.50}{2}$	0.05	6.60	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.50 + 5.20}{2}$	0.05	7.28	
	Ch:150.00m to 171.20m	1	21.20	$\frac{5.20 + 4.60}{2}$	0.05	5.19	
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.50 + 3.80}{2}$	0.05	6.23	
	Ch:30.00m to 60.00m	1	30.00	$\frac{3.80 + 4.20}{2}$	0.05	6.00	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.20 + 4.30}{2}$	0.05	6.38	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.10}{2}$	0.05	6.30	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.10 + 4.00}{2}$	0.05	6.08	
	Ch:150.00m to 159.70m	1	9.70	$\frac{4.00 + 4.30}{2}$	0.05	2.01	
					Present Qty	**187.47**	**Cum**

C&F C

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

22/10/2020

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Asst. Exec. Engineer

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.						
	For BC						
	Asphalt Road						
	Thirumalanagar						
	5th A cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.20 + 4.00}{2}$		123.00	
	Ch:30.00m to 34.90m	1	4.90	$\frac{4.00 + 4.00}{2}$		19.60	
	5th B cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.50 + 3.60}{2}$		121.50	
	Ch:30.00m to 35.80m	1	5.80	$\frac{3.60 + 3.50}{2}$		20.59	
	6th Cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{6.90 + 5.60}{2}$		187.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{5.60 + 5.80}{2}$		171.00	
	Ch:60.00m to 90.00m	1	30.00	$\frac{5.80 + 5.90}{2}$		175.50	
	Ch:90.00m to 120.00m	1	30.00	$\frac{5.90 + 6.10}{2}$		180.00	
	Ch:120.00m to 150.00m	1	30.00	$\frac{6.10 + 5.90}{2}$		180.00	
	Ch:150.00m to 180.00m	1	30.00	$\frac{5.90 + 6.00}{2}$		178.50	
	Ch:180.00m to 210.00m	1	30.00	$\frac{6.00 + 6.20}{2}$		183.00	
	Ch:210.00m to 212.90m	1	2.90	$\frac{6.20 + 6.50}{2}$		18.42	

C&UFC

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	8th Cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.10 + 4.40}{2}$		127.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.40 + 4.50}{2}$		133.50	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.50 + 4.30}{2}$		132.00	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.20}{2}$		127.50	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.20 + 4.60}{2}$		132.00	
	Ch:150.00m to 174.30m	1	24.30	$\frac{4.60 + 4.10}{2}$		105.71	
	Hanumaiah Layout						
	1st cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.80 + 4.10}{2}$		133.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.10 + 4.40}{2}$		127.50	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.40 + 4.30}{2}$		130.50	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.50}{2}$		132.00	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.50 + 5.20}{2}$		145.50	
	Ch:150.00m to 171.20m	1	21.20	$\frac{5.20 + 4.60}{2}$		103.88	
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.50 + 3.80}{2}$		124.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{3.80 + 4.20}{2}$		120.00	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.20 + 4.30}{2}$		127.50	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.30 + 4.10}{2}$		126.00	
	Ch:120.00m to 150.00m	1	30.00	$\frac{4.10 + 4.00}{2}$		121.50	
	Ch:150.00m to 159.70m	1	9.70	$\frac{4.00 + 4.30}{2}$		40.26	
					Present Qty	**3749.45**	**Sqm**

C.U.F.C

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer,

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Item No	Discription of Item	Detailed Measurements: Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	KSRRB 300-3 Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification									
	Vide Premeasurement page no.						3010.49			
						Present Qty	**3010.49**	**Cum**	**244.84**	**737089.00**
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation									
	Vide Premeasurement page no.						477.33			
						Present Qty	**477.33**	**Cum**	**5780.37**	**2759153.00**
3	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum, with superplasticiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not									
	Vide Premeasurement page no.						846.16			
						Present Qty	**846.16**	**Cum**	**6297.87**	**5328983.00**
4	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications									
	Vide Premeasurement page no.						6617.08			
						Present Qty	**6617.08**	**Sqm**	**398.42**	**2636378.00**
5	KSRB 4.9.2 : Providing T.M.T Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be									
	Vide Premeasurement page no.						51.21			
						Present Qty	**51.21**	**Ton**	**78977.64**	**4044416.00**

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

22/10/2020

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Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
6	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.									
	RCC Drain									
	Ananthapura									
	11th main									
	LHS									
	Ch:0.00m to 30.00m		1	30.00	0.75		22.50			
	Ch:30.00m to 39.00m		1	9.00	0.75		6.75			
	Culvert Gap									
	Ch:39.00m to 52.20m		1	13.20	0.75		9.90			
	Culvert Gap									
	Ch:52.20m to 65.20m		1	13.00	0.75		9.75			
	Culvert Gap									
	Ch:65.20m to 77.00m		1	11.80	0.75		8.85			
	Culvert Gap									
	Ch:77.00m to 107.00m		1	30.00	0.75		22.50			
	Ch:107.00m to 137.00m		1	30.00	0.75		22.50			
	Ch:137.00m to 167.00m		1	30.00	0.75		22.50			
	Ch: 167.00m to 197.00m		1	30.00	0.75		22.50			
	Ch:197.00m to 225.50m		1	28.50	0.75		21.38			
	Ananthapura Mahalaxmi Layout									
	2nd Cross, LHS									
	Ch:0.00m to 24.50m		1	24.50	0.75		18.38			
	Road gap									
	Ch:24.50m to 49.00m		1	24.50	0.75		18.38			
	Road gap									
	Ch:49.00m to 68.50m		1	19.50	0.75		14.63			
	RHS									
	Ch:0.00m to 25.50m		1	25.50	0.75		19.13			
	Road gap									
	Ch: 25.50m to 50.20m		1	24.70	0.75		18.53			
	Road gap									
	Ch:50.20m to 74.90m		1	24.70	0.75		18.53			
	1st Cross, LHS									
	Ch:0.00m to 26.00m		1	26.00	0.75		19.50			
	RHS									
	Ch:0.00m to 25.80m		1	25.80	0.75		19.35			
	3rd Cross, LHS									
	Ch:0.00m to 17.40m		1	17.40	0.75		13.05			
	RHS									
	Ch:0.00m to 24.00m		1	24.00	0.75		18.00			
	4th Cross, LHS									

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

22/10/2020

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Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00m to 24.60m									
	RHS		1	24.60	0.75		18.45			
	Ch:0.00m to 24.30m									
	5th Cross, LHS		1	24.30	0.75		18.23			
	Ch:0.00m to 20.00m									
	RHS		1	20.00	0.75		15.00			
	Ch:0.00m to 19.90m									
	3rd main, LHS		1	19.90	0.75		14.93			
	Ch:0.00m to 30.00m									
	Ch:30.00m to 57.80m		1	30.00	0.75		22.50			
	Road Gap		1	27.80	0.75		20.85			
	Ch:57.80m to 87.80m									
	Ch:87.80m to 117.80m		1	30.00	0.75		22.50			
	Ch:117.80m to 147.80m		1	30.00	0.75		22.50			
	Ch:147.80m to 162.70m		1	30.00	0.75		22.50			
	RHS		1	14.90	0.75		11.18			
	Ch:0.00m to 24.10m									
	Road Gap		1	24.10	0.75		18.08			
	Ch:24.10m to50.80m									
	Road Gap		1	26.70	0.75		20.03			
	Ch:50.80m to 76.70m									
	Road Gap		1	25.90	0.75		19.43			
	Ch:76.70m to 101.90m									
	Road Gap		1	25.20	0.75		18.90			
	Ch:101.90m to 128.30m									
	Road Gap		1	26.40	0.75		19.80			
	Ch:128.30m to 144.00m									
	2nd main, LHS		1	15.70	0.75		11.78			
	Ch:0.00m to 30.00m									
	Ch:30.00m to 60.00m		1	30.00	0.75		22.50			
	Ch:60.00m to 76.50m		1	30.00	0.75		22.50			
	Road Gap		1	16.50	0.75		12.38			
	Ch:76.50m to 106.50m									
	Ch:106.50m to 136.50m		1	30.00	0.75		22.50			
	Ch:136.50m to 166.50m		1	30.00	0.75		22.50			
	Ch:166.50m to 169.40m		1	30.00	0.75		22.50			
	RHS		1	2.90	0.75		2.18			
	Ch:0.00m to 30.00m									
	Ch:30.00m to 60.00m		1	30.00	0.75		22.50			
	Ch:60.00m to 74.30m		1	30.00	0.75		22.50			
	Road Gap		1	14.30	0.75		10.73			
	Ch:74.30m to 104.30m									
	Ch:104.30m to 134.30m		1	30.00	0.75		22.50			
	Ch:134.30m to 164.30m		1	30.00	0.75		22.50			
	Ch:164.30m to 169.10m		1	30.00	0.75		22.50			
	Veerasagara Road		1	4.80	0.75		3.60			
	LHS									

Contractor

MWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

22/10/2020

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Asst. Exec. Engineer

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00m to 26.70m									
	Road gap		1	26.70	0.90		24.03			
	Ch:26.70m to 38.20m									
	Ch:38.20m to 53.30m		1	11.50	0.90		10.35			
	Road gap		1	15.10	0.60		9.06			
	Ch:53.300m to 79.30m									
	Road gap		1	26.00	0.90		23.40			
	Ch:79.30m to 102.60m									
	Road gap		1	23.30	0.90		20.97			
	Ch:102.60m to 237.80m(N E)									
	Road gap									
	Ch:237.80m to 265.20m									
	Road gap		1	27.40	0.90		24.66			
	Ch:265.20m to 281.10m									
	Ch:281.10m to 293.50m(N E)		1	15.90	0.90		14.31			
	Road gap									
	Ch:293.50m to 323.50m									
	Ch:323.50m to 325.60m		1	24.00	0.90		21.60			
	Road gap		1	2.10	0.90		1.89			
	Ch:325.60m to 355.60m									
	Ch:355.60m to 364.80m		1	30.00	0.90		27.00			
	Road gap		1	9.20	0.90		8.28			
	Ch:364.80m to 394.80m									
	Ch:394.80m to 407.20m		1	30.00	0.90		27.00			
	Road gap		1	12.40	0.90		11.16			
	Ch:407.20m to 430.30m									
	Ch:430.30m to 454.50m		1	23.10	0.90		20.79			
	Road gap		1	24.20	0.90		21.78			
	Ch: 454.50m to 484.50m									
	Ch:484.50m to 514.50m		1	30.00	0.90		27.00			
	Ch:514.50m to 544.50m		1	21.80	0.90		19.62			
	Ch:544.50m to 574.50m		1	30.00	0.90		27.00			
	Ch:574.50m to 601.30m		1	26.30	0.90		23.67			
	Road gap		1	19.60	0.90		17.64			
	Ch:325.60m to 615.50m									
	Road gap		1	14.20	0.90		12.78			
	Ch:325.60m to 645.50m									
	Ch:325.60m to 646.00m		1	30.00	0.90		27.00			
	Road gap		1	1.00	0.90		0.90			
	Trivik Wind Walk									
	Ch:646.00m to 676.00m									
	Ch:676.00m to 706.00m		1	30.00	0.90		27.00			
	Ch:706.00m to 721.80m		1	30.00	0.90		27.00			
	RHS		1	15.80	0.90		14.22			
	Ch:0.00m to 30.00m									
	Ch:30.00m to 60.00m		1	30.00	0.90		27.00			
	Ch:60.00m to 90.00m		1	30.00	0.90		27.00			
			1	30.00	0.90		27.00			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

22/10/2020

Asst. Exec. Engineer

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:90.00m to 103.80m		1	13.80	0.90		12.42			
	Ch:103.80m to 130.30m		1	26.50	0.90		23.85			
	Road gap									
	Ch:130.30m to 156.50m		1	26.30	0.90		23.67			
	Road gap									
	Ch:156.50m to 183.50m		1	26.90	0.90		24.21			
	Road gap									
	Ch:183.50m to 209.50m		1	26.00	0.90		23.40			
	Road gap									
	Ch:209.50m to 239.50m		1	30.00	0.90		27.00			
	Ch:239.50m to 269.50m		1	26.30	0.90		23.67			
	Ch:269.50m to 299.50m		1	30.00	0.90		27.00			
	Ch:299.50m to 303.70m		1	4.20	0.90		3.78			
	Ch:303.70m to 317.40m		1	13.70	0.90		12.33			
	Road gap									
	Ch:317.40m to 341.50m		1	24.10	0.90		21.69			
	Road gap									
	Ch:341.50m to 368.30m		1	26.80	0.90		24.12			
	Road gap									
	Ch:368.30m to 398.30m		1	16.50	0.90		14.85			
	Ch:398.30m to 405.00m		1	6.70	0.90		6.03			
	Ch:405.00m to 422.90m(N E)									
	Aruna pine woods									
	Ch: 422.90m to 435.50m		1	12.60	0.90		11.34			
	Road gap									
	Ch:435.50m to 454.20m		1	18.70	0.90		16.83			
	Road gap									
	Ch:454.20m to 485.90m		1	31.70	0.90		28.53			
	Road gap									
	Ch:485.90m to 515.90m		1	23.80	0.90		21.42			
	Ch:515.90m to 516.90m		1	1.00	0.90		0.90			
	Road gap									
	Ch:516.90m to 542.90m		1	26.00	0.90		23.40			
	Road gap									
	Ch:542.90m to 572.90m		1	20.60	0.90		18.54			
	Ch:572.90m to 585.50m		1	12.60	0.90		11.34			
	Road gap									
	Ch:585.50m to 596.00m		1	10.50	0.90		9.45			
	Ch:596.00m to 620.20m		1	24.20	0.90		21.78			
	Ch:620.20m to 650.20m		1	30.00	0.90		27.00			
	Ch:650.20m to 680.20m		1	30.00	0.90		27.00			
	Ch:680.20m to 710.20m		1	30.00	0.90		27.00			
	Ch:710.20m to 717.70m		1	7.50	0.90		6.75			
	Ch:710.20m to 746.20m		1	28.50	0.90		25.65			
	Ananthapura									
	Suresh House Road, LHS									
	Ch:0.00m to 30.00m		1	30.00	0.60		18.00			

Contractor

WZEN CONSULTANT
Consultant

Asst. Engineer

22/10/2020

Asst. Exec. Engineer.

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:30.00m to 44.20m		1	14.20	0.60		8.52			
	Ch: 44.20m to 74.20m		1	30.00	0.60		18.00			
	Ch:74.20m to 78.10m		1	3.90	0.60		2.34			
	RHS									
	Ch:0.00m to 30.00m		1	30.00	0.60		18.00			
	Ch: 30.00m to 52.30m		1	22.30	0.60		13.38			
	Ch: 52.30m to 82.30m		1	30.00	0.60		18.00			
	Ch: 82.30m to 94.20m		1	11.90	0.60		7.14			
							2116.52	**Sqm**	**2199.54**	**4655360.00**

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Contractor

NEWZEN CONSULTANT Consultant

Asst. Engineer

22/10/2020

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Asst. Exec. Engineer,
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Name of Work: Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Date of Measurement :

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge									
	CULVERT									
	Ananthapura									
	11th main									
	Ananthapura Mahalaxmi Layout		1	4.80	1.50		7.20			
	Entrance									
	3rd main RHS		1	7.30	1.50		10.95			
			1	5.50	1.50		8.25			
			1	6.10	1.50		9.15			
			1	5.50	1.50		8.25			
			1	5.50	1.50		8.25			
			1	5.50	1.50		8.25			
	Suresh House Road, Entrance		1	6.10	1.20		7.32			
						Present Qty	**67.62**	**Sqm**	**5688.36**	**384647.00**

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer 22/10/2020

Asst. Exec. Engineer
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Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
8	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications.								
	Vide Premeasurement page no.					226.10			
					Present Qty	**226.10**	**Cum**	**159.23**	**36003.00**
9	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications.								
	Vide Premeasurement page no.					1124.83			
					Present Qty	**1124.83**	**Cum**	**145.79**	**163990.00**
10	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5.10 with OPC cement @160Kgs, with 25mm and down sizegraded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1.								
	Vide Premeasurement page no.					113.05			
					Present Qty	**113.05**	**Cum**	**3989.72**	**451046.00**
14	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and								
	Vide Premeasurement page no.					843.63			
					Present Qty	**843.63**	**Cum**	**2101.14**	**1772575.00**
15	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the								
	Vide Premeasurement page no.					3749.45			
					Present Qty	**3749.45**	**Sqm**	**37.84**	**141879.00**
16	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction								
	Vide Premeasurement page no.					187.47			
					Present Qty	**187.47**	**Cum**	**6550.49**	**1228036.00**
17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of								
	Vide Premeasurement page no.					3749.45			
					Present Qty	**3749.45**	**Sqm**	**15.58**	**58417.00**

Contractor

NEWZEN CONSULTANT Consultant

Asst. Engineer

23/10/2020

Assistant Executive Engineer

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
11	KSRRB M600-2 Cement Concrete Pavement :- Construction of un- reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 25mm and down size graded granite metal coarse aggregate with superplastisizer at 3lts conforming to IS 9103-1999 reaffirmed 2008, (Coarse and fine aggregate conforming to IS:383) mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. MORTH Specification No 602 - with M30 @ 360 Kg/cum Cement, C.A, 0.69 cum F.A. 0.46 cum								
	CC Road								
	Attur Ananthapura Road								
	Beside Meghasri Bike service								
	Ch:0.00m to 30.00m	1	30.00	(5.40 + 5.90)/2	0.15	25.43			
	Ch:30.00m to 44.90m	1	14.90	(5.90 + 4.50)/2	0.15	11.62			
	Ananthapura Suresh House Road								
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 6.00)/2	0.15	27.00			
	Ch:30.00m to 51.00m	1	21.00	(6.00 + 5.80)/2	0.15	18.59			
	Continued L shape								
	Ch:0.00m to 30.00m	1	30.00	(6.20 + 5.80)/2	0.15	27.00			
	Ch:30.00m to 34.00m	1	4.00	(5.80 + 5.60)/2	0.15	3.42			
					Present Qty	**113.05**	**Cum**	**6140.95**	**694247.00**

Contractor

NEWZEN CONSULTANT ★ Consultant ★ Bangalore

Asst. Engineer

22/10/2020

Asst. Exec. Engineer

Name of Work: Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
12	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.								
	CC Road								
	Attur Ananthapura Road								
	Beside Meghasri Bike service								
	Ch:0.00m to 30.00m	1	30.00	(5.40 + 5.90)/2		169.50			
	Ch:30.00m to 44.90m	1	14.90	(5.90 + 4.50)/2		77.48			
	Ananthapura Suresh House Road								
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 6.00)/2		180.00			
	Ch:30.00m to 51.00m	1	21.00	(6.00 + 5.80)/2		123.90			
	Continued L shape								
	Ch:0.00m to 30.00m	1	30.00	(6.20 + 5.80)/2		180.00			
	Ch:30.00m to 34.00m	1	4.00	(5.80 + 5.60)/2		22.80	C&FC		
					Present Qty	**753.68**	**Sqm**	**75.68**	**57039.00**

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer 23/10/2020

Asst. Exec. Engineer 23/10/2020

Name of Work: Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
18	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and filler , transporting the hot mix to work site , laying to the required grade,level and alignment, rolling with wheeled , vibratory and tandeem rollers to								
	Asphalt Road								
	Thirumalanagar								
	5th A cross								
	Ch:0.00m to 30.00m	1	30.00	(4.20 + 4.00)/2	0.04	4.92			
	Ch:30.00m to 34.90m	1	4.90	(4.00 + 4.00)/2	0.04	0.78			
	5th B cross								
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 3.60)/2	0.04	4.86			
	Ch:30.00m to 35.80m	1	5.80	(3.60 + 3.50)/2	0.04	0.82			
	6th Cross								
	Ch:0.00m to 30.00m	1	30.00	(6.90 + 5.60)/2	0.04	7.50			
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.80)/2	0.04	6.84			
	Ch:60.00m to 90.00m	1	30.00	(5.80 + 5.90)/2	0.04	7.02			
	Ch:90.00m to 120.00m	1	30.00	(5.90 + 6.10)/2	0.04	7.20			
	Ch:120.00m to 150.00m	1	30.00	(6.10 + 5.90)/2	0.04	7.20			
	Ch:150.00m to 180.00m	1	30.00	(5.90 + 6.00)/2	0.04	7.14			
	Ch:180.00m to 210.00m	1	30.00	(6.00 + 6.20)/2	0.04	7.32			
	Ch:210.00m to 212.90m	1	2.90	(6.20 + 6.50)/2	0.04	0.74			
	8th Cross								
	Ch:0.00m to 30.00m	1	30.00	(4.10 + 4.40)/2	0.04	5.10			
	Ch:30.00m to 60.00m	1	30.00	(4.40 + 4.50)/2	0.04	5.34			
	Ch:60.00m to 90.00m	1	30.00	(4.50 + 4.30)/2	0.04	5.28			
	Ch:90.00m to 120.00m	1	30.00	(4.30 + 4.20)/2	0.04	5.10			

Contractor

NEWZEN CONSULTANT Bangalore — Consultant

Asst. Engineer

24/10/2020

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Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:120.00m to 150.00m	1	30.00	(4.20 + 4.60)/2	0.04	5.28			
	Ch:150.00m to 174.30m	1	24.30	(4.60 + 4.10)/2	0.04	4.23			
	Hanumaiah Layout								
	1st cross								
	Ch:0.00m to 30.00m	1	30.00	(4.80 + 4.10)/2	0.04	5.34			
	Ch:30.00m to 60.00m	1	30.00	(4.10 + 4.40)/2	0.04	5.10			
	Ch:60.00m to 90.00m	1	30.00	(4.40 + 4.30)/2	0.04	5.22			
	Ch:90.00m to 120.00m	1	30.00	(4.30 + 4.50)/2	0.04	5.28			
	Ch:120.00m to 150.00m	1	30.00	(4.50 + 5.20)/2	0.04	5.82			
	Ch:150.00m to 171.20m	1	21.20	(5.20 + 4.60)/2	0.04	4.16			
	2nd cross								
	Ch:0.00m to 30.00m	1	30.00	(3.50 + 3.80)/2	0.04	4.98			
	Ch:30.00m to 60.00m	1	30.00	(3.80 + 4.20)/2	0.04	4.80			
	Ch:60.00m to 90.00m	1	30.00	(4.20 + 4.30)/2	0.04	5.10			
	Ch:90.00m to 120.00m	1	30.00	(4.30 + 4.10)/2	0.04	5.04			
	Ch:120.00m to 150.00m	1	30.00	(4.10 + 4.00)/2	0.04	4.86			
	Ch:150.00m to 159.70m	1	9.70	(4.00 + 4.30)/2	0.04	1.61			
					Present Qty	**149.98**	**Cum**	**8656.09**	**1298222.00**

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

24/10/2020

Asst. Exec. Engineer

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
19	KSRRB M800-13 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The								
	Asphalt Road								
	Thirumalanagar								
	5th A cross								
	Ch:0.00m to 30.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:30.00m to 34.90m	2	4.90	$\frac{0.10 + 0.10}{2}$		0.98			
	5th B cross								
	Ch:0.00m to 30.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:30.00m to 35.80m	2	5.80	$\frac{0.10 + 0.10}{2}$		1.16			
	6th Cross								
	Ch:0.00m to 30.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:30.00m to 60.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:60.00m to 90.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:90.00m to 120.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:120.00m to 150.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:150.00m to 180.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:180.00m to 210.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:210.00m to 212.90m	2	2.90	$\frac{0.10 + 0.10}{2}$		0.58			
	8th Cross								
	Ch:0.00m to 30.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:30.00m to 60.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:60.00m to 90.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:90.00m to 120.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00	CQFC		

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

21/1/2023

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:120.00m to 150.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:150.00m to 174.30m	2	24.30	$\frac{0.10 + 0.10}{2}$		4.86			
	Hanumaiah Layout								
	1st cross								
	Ch:0.00m to 30.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:30.00m to 60.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:60.00m to 90.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:90.00m to 120.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:120.00m to 150.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:150.00m to 171.20m	2	21.20	$\frac{0.10 + 0.10}{2}$		4.24			
	2nd cross								
	Ch:0.00m to 30.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:30.00m to 60.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:60.00m to 90.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:90.00m to 120.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:120.00m to 150.00m	2	30.00	$\frac{0.10 + 0.10}{2}$		6.00			
	Ch:150.00m to 159.70m	2	9.70	$\frac{0.10 + 0.10}{2}$		1.94	C&FC.		
					Present Qty	**157.76**	**Sqm**	**477.43**	**75320.00**

Contractor

NEWZEN CONSULTANT * Consultant * Bangalore

Asst. Engineer

2/4/2020

Asst. Exec. Engineer

Name of Work: Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
31	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift,									
	RCC Drain									
	Veerasagara Road									
	LHS									
	Ch:0.00m to 26.70m		1	26.70			26.70			
	Road gap									
	Ch:26.70m to 38.20m		1	11.50			11.50			
	Ch:38.20m to 53.30m		1	15.10						
	Road gap									
	Ch:53.300m to 79.30m		1	26.00			26.00			
	Road gap									
	Ch:79.30m to 102.60m		1	23.30			23.30			
	Road gap									
	Ch:102.60m to 237.80m(N E)									
	Road gap									
	Ch:237.80m to 265.20m		1	27.40			27.40			
	Road gap									
	Ch:265.20m to 281.10m		1	15.90			15.90			
	Ch:281.10m to 293.50m(N E)									
	Road gap									
	Ch:293.50m to 323.50m		1	30.00			30.00			
	Ch:323.50m to 325.60m		1	2.10			2.10			
	Road gap									
	Ch:325.60m to 355.60m		1	30.00			30.00			
	Ch:355.60m to 364.80m		1	9.20			9.20			
	Road gap									
	Ch:364.80m to 394.80m		1	30.00			30.00			
	Ch:394.80m to 407.20m		1	12.40			12.40			
	Road gap									
	Ch:407.20m to 430.30m		1	23.10			23.10			
	Ch:430.30m to 454.50m		1	24.20			24.20			
	Road gap									
	Ch: 454.50m to 484.50m		1	30.00			30.00			
	Ch:484.50m to 514.50m		1	30.00			30.00			
	Ch:514.50m to 544.50m		1	30.00			30.00			
	Ch:544.50m to 574.50m		1	30.00			30.00			
	Ch:574.50m to 601.30m		1	26.80			26.80			
	Road gap									
	Ch:325.60m to 615.50m		1	14.20			14.20			

C/U FC

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

9/11/2020

Asst. Exec. Engineer

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Road gap									
	Ch 325.60m to 645.50m		1	30.00			30.00			
	Ch 325.60m to 646.00m		1	1.00			1.00			
	Road gap									
	Trivik Wind Walk									
	Ch 646.00m to 722.40m		1	75.80			75.80			
	RHS									
	Ch 0.00m to 30.00m		1	30.00			30.00			
	Ch 30.00m to 60.00m		1	30.00			30.00			
	Ch 60.00m to 90.00m		1	30.00			30.00			
	Ch 90.00m to 103.80m		1	13.80			13.80			
	Ch 103.80m to 130.30m		1	26.50			26.50			
	Road gap									
	Ch 130.30m to 156.50m		1	26.30			26.30			
	Road gap									
	Ch 156.50m to 183.50m		1	26.90			26.90			
	Road gap									
	Ch 183.50m to 209.50m		1	26.00			26.00			
	Road gap									
	Ch 209.50m to 239.50m		1	30.00			30.00			
	Ch 239.50m to 269.50m		1	30.00			30.00			
	Ch 269.50m to 299.50m		1	30.00			30.00			
	Ch 299.50m to 303.70m		1	4.20			4.20			
	Ch 303.70m to 317.40m		1	13.70			13.70			
	Road gap									
	Ch 317.40m to 341.50m		1	24.10			24.10			
	Road gap									
	Ch 341.50m to 368.30m		1	26.80			26.80			
	Road gap									
	Ch 368.30m to 398.30m		1	30.00			30.00			
	Ch 398.30m to 405.00m		1	6.70			6.70			
	Ch 405.00m to 422.90m(N E)									
	Aruna pine woods									
	Ch 422.90m to 435.50m		1	12.60			12.60			
	Road gap									
	Ch 435.50m to 454.20m		1	18.70			18.70			
	Road gap									
	Ch 454.20m to 485.90m		1	31.70			31.70			
	Road gap									
	Ch 485.90m to 515.90m		1	30.00			30.00			
	Ch 515.90m to 516.90m		1	1.00			1.00			
	Road gap									
	Ch 516.90m to 542.90m		1	26.00			26.00			
	Road gap									
	Ch 542.90m to 572.90m		1	30.00			30.00			
	Ch 572.90m to 585.50m		1	12.60			12.60			
	Road gap									

C.R.F.

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

9/11/2020

Asst. Exe. Engineer.

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch 585.50m to 596.00m		1	10.50			10.50			
	Ch 596.00m to 620.20m		1	24.20			24.20			
	Ch 620.20m to 650.20m		1	30.00			30.00			
	Ch 650.20m to 680.20m		1	30.00			30.00			
	Ch 680.20m to 710.20m		1	30.00			30.00			
	Ch 710.20m to 717.70m		1	7.50			7.50			
	Ch 710.20m to 746.20m		1	28.50			28.50			
							1287.90	CBFC		
							2862.00	**Nos**	**454.06**	**1299522.00**

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

9/11/2020

Asst. Exec. Engineer.

Name of Work:Improvements to roads and construction of RCC drains and culverts at Ananthapura and Thirumala nagara in ward no: 03 of Yelahanka New Town Sub Division (Package-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
E2	KSRRB 800-1 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.									
	RCC Drain									
	For Kerb Stone									
	Veerasagara Road									
	LHS									
	Ch:0.00m to 26.70m		1	26.70		0.35	9.35			
	Road gap									
	Ch:26.70m to 38.20m		1	11.50		0.35	4.03			
	Ch:38.20m to 53.30m		1	15.10						
	Road gap									
	Ch:53.300m to 79.30m		1	26.00		0.35	9.10			
	Road gap									
	Ch:79.30m to 102.60m		1	23.30		0.35	8.16			
	Road gap									
	Ch:102.60m to 237.80m(N E)									
	Road gap									
	Ch:237.80m to 265.20m		1	27.40		0.35	9.59			
	Road gap									
	Ch:265.20m to 281.10m		1	15.90		0.35	5.57			
	Ch:281.10m to 293.50m(N E)									
	Road gap									
	Ch:293.50m to 323.50m		1	30.00		0.35	10.50			
	Ch:323.50m to 325.60m		1	2.10		0.35	0.74			
	Road gap									
	Ch:325.60m to 355.60m		1	30.00		0.35	10.50			
	Ch:355.60m to 364.80m		1	9.20		0.35	3.22			
	Road gap									
	Ch:364.80m to 394.80m		1	30.00		0.35	10.50			
	Ch:394.80m to 407.20m		1	12.40		0.35	4.34			
	Road gap									
	Ch:407.20m to 430.30m		1	23.10		0.35	8.09			
	Ch:430.30m to 454.50m		1	24.20		0.35	8.47			
	Road gap									
	Ch: 454.50m to 484.50m		1	30.00		0.35	10.50			
	Ch:484.50m to 514.50m		1	30.00		0.35	10.50			
	Ch:514.50m to 544.50m		1	30.00		0.35	10.50			
	Ch:544.50m to 574.50m		1	30.00		0.35	10.50			
	Ch:574.50m to 601.30m		1	26.80		0.35	9.38			
	Road gap									
	Ch:325.60m to 615.50m		1	14.20		0.35	4.97			
	Road gap									
	Ch:325.60m to 645.50m		1	30.00		0.35	10.50			
	Ch:325.60m to 646.00m		1	1.00		0.35	0.35			
	Road gap									
	Trivik Wind Walk									
	Ch:646.00m to 722.40m		1	75.80		0.35	26.53			
	RHS									
	Ch:0.00m to 30.00m		1	30.00		0.35	10.50			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

13.11.2020

Asst. Exec. Engineer

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:30.00m to 60.00m									
	Ch:60.00m to 90.00m		1	30.00		0.35	10.50			
	Ch:90.00m to 103.80m		1	30.00		0.35	10.50			
	Ch:103.80m to 130.30m		1	13.80		0.35	4.83			
	Road gap		1	26.50		0.35	9.28			
	Ch:130.30m to 156.50m									
	Road gap		1	26.30		0.35	9.21			
	Ch:156.50m to 183.50m									
	Road gap		1	26.90		0.35	9.42			
	Ch:183.50m to 209.50m									
	Road gap		1	26.00		0.35	9.10			
	Ch:209.50m to 239.50m									
	Ch:239.50m to 269.50m		1	30.00		0.35	10.50			
	Ch:269.50m to 299.50m		1	30.00		0.35	10.50			
	Ch:299.50m to 303.70m		1	30.00		0.35	10.50			
	Ch:303.70m to 317.40m		1	4.20		0.35	1.47			
	Road gap		1	13.70		0.35	4.80			
	Ch:317.40m to 341.50m									
	Road gap		1	24.10		0.35	8.44			
	Ch:341.50m to 368.30m									
	Road gap		1	26.80		0.35	9.38			
	Ch:368.30m to 398.30m									
	Ch:398.30m to 405.00m		1	30.00		0.35	10.50			
	Ch:405.00m to 422.90m(N E)		1	6.70		0.35	2.35			
	Aruna pine woods									
	Ch: 422.90m to 435.50m		1	12.60		0.35	4.41			
	Road gap									
	Ch:435.50m to 454.20m		1	18.70		0.35	6.55			
	Road gap									
	Ch:454.20m to 485.90m		1	31.70		0.35	11.10			
	Road gap									
	Ch:485.90m to 515.90m		1	30.00		0.35	10.50			
	Ch:515.90m to 516.90m		1	1.00		0.35	0.35			
	Road gap									
	Ch:516.90m to 542.90m		1	26.00		0.35	9.10			
	Road gap									
	Ch:542.90m to 572.90m		1	30.00		0.35	10.50			
	Ch:572.90m to 585.50m		1	12.60		0.35	4.41			
	Road gap									
	Ch:585.50m to 596.00m		1	10.50		0.35	3.68			
	Ch:596.00m to 620.20m		1	24.20		0.35	8.47			
	Ch:620.20m to 650.20m		1	30.00		0.35	10.50			
	Ch:650.20m to 680.20m		1	30.00		0.35	10.50			
	Ch:680.20m to 710.20m		1	30.00		0.35	10.50			
	Ch:710.20m to 717.70m		1	7.50		0.35	2.63			
	Ch:710.20m to 746.20m		1	28.50		0.35	9.98			
							450.77	Sqm	89.03	40133.00
							Total			27862455.00
							GST 12%			3343494.60
							Grand Total			31205949.60

C&FC

Contractor

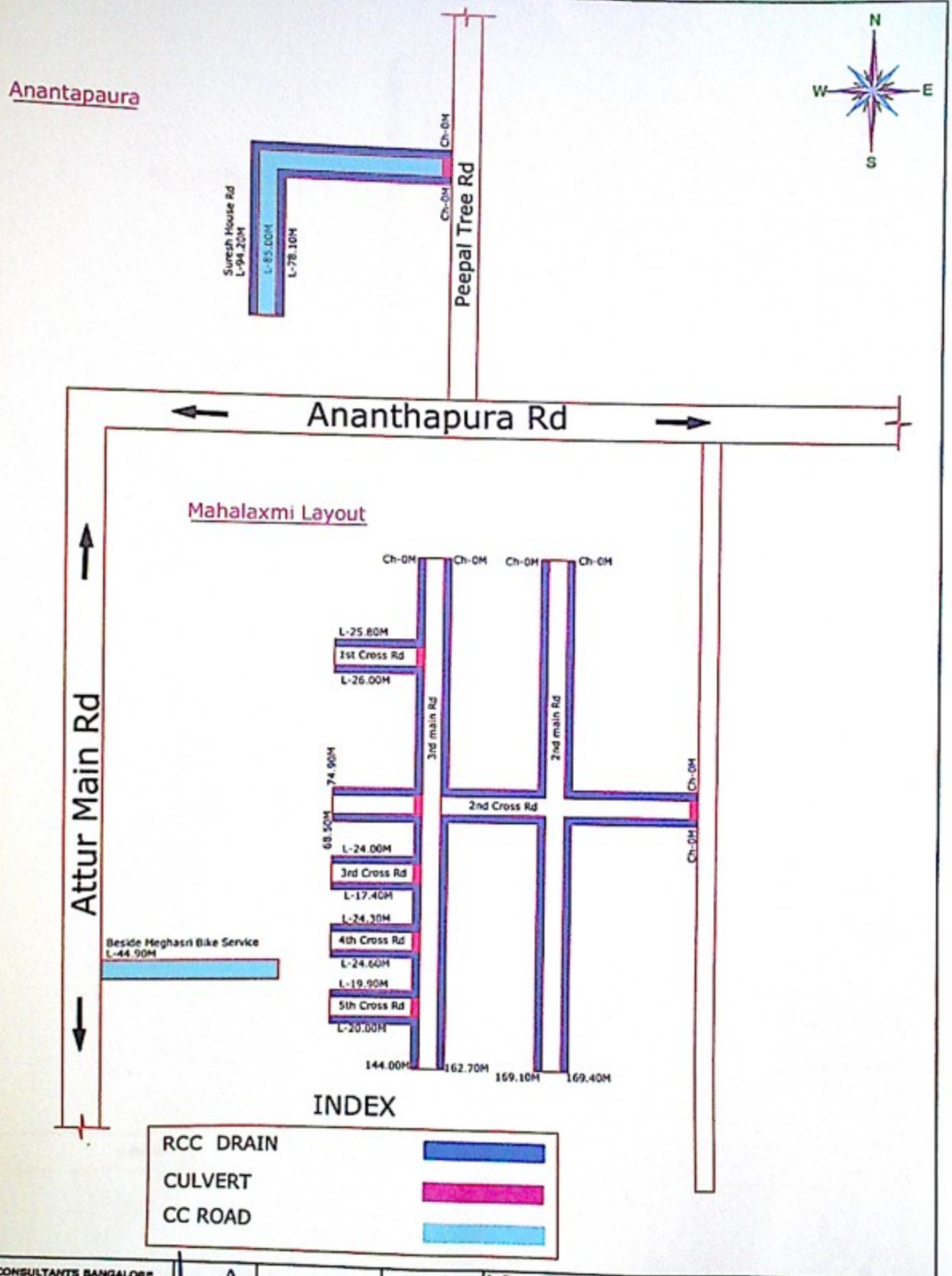
NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer 12.11.2020

C&FC

ಸಹಾಯಕ ... 12/11/2020

ಯಲಹಂಕ ಉಪವಿಭಾಗ ಸಹಾಯಕ Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106



	NEWZEN CONSULTANTS BANGALORE #13,10,MAIN 2nd CROSS,ANANJYOTHI NAGAR, BHARATHI, BANGALORE-560 056 PH-8792620231, E-mail:kumar.dnay631@gmail.com			Improvements to Roads and Construction of RCC Drains and Culverts at Ananthpura and Thirumala Nagara in Ward No-03 of Yelahanka New Town Sub Division (Package-02)

13.11.2020

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
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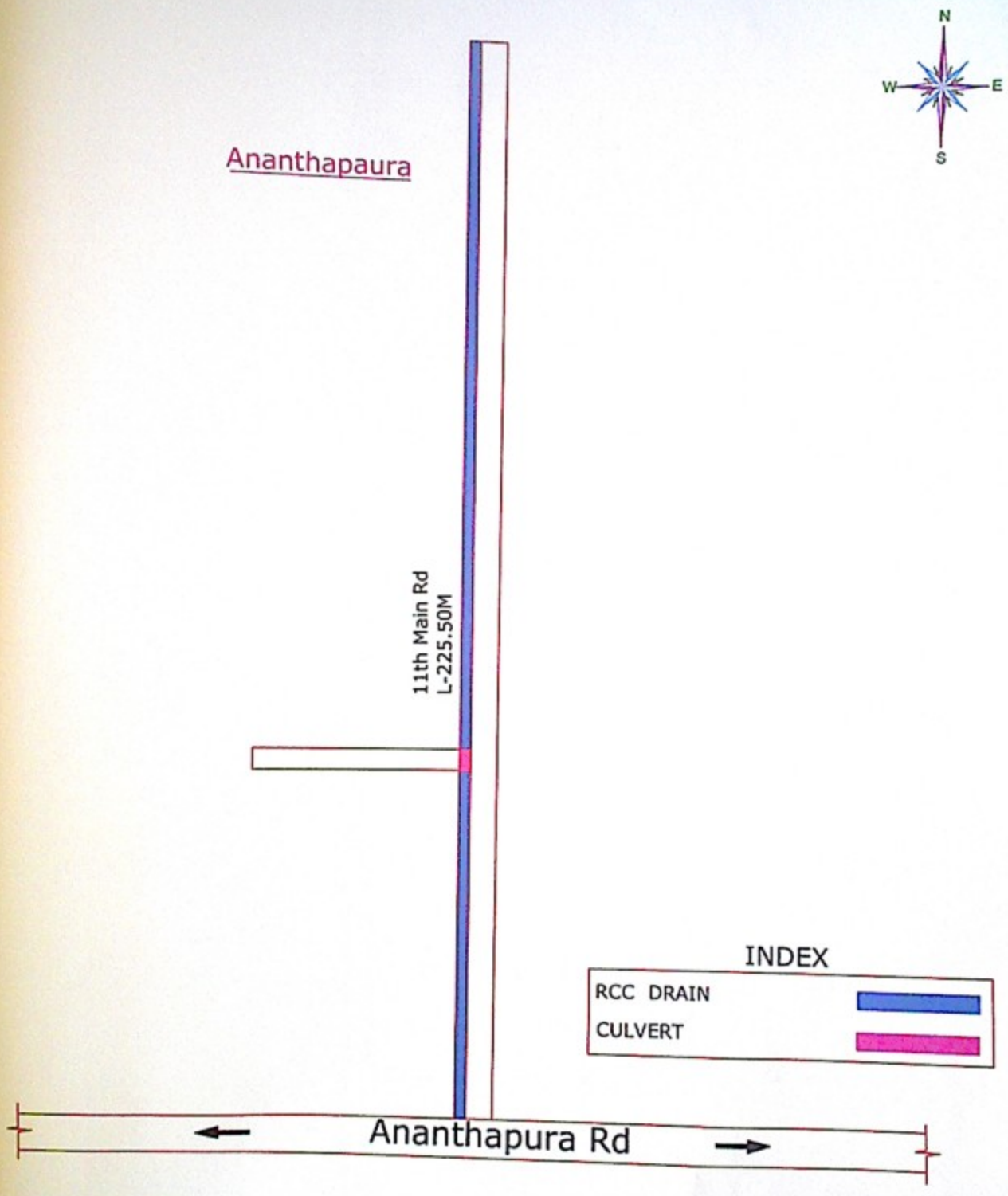

CONSULTANTS:-
NEWZEN CONSULTANTS BANGALORE
#13,10,MAIN 2nd CROSS,MANJUNTHA NAGAR,
JNANA BHARATHI, BANGALORE-560 056
PH-8792620231, E-mail:kumar.vinay631@gmail.com

Executive Engineer

Improvements to Roads and Construction of RCC Drains and Culverts at Ananthpura and Thirumala Nagara in Ward No-03 of Yelahanka New Town Sub Division (Package-02)

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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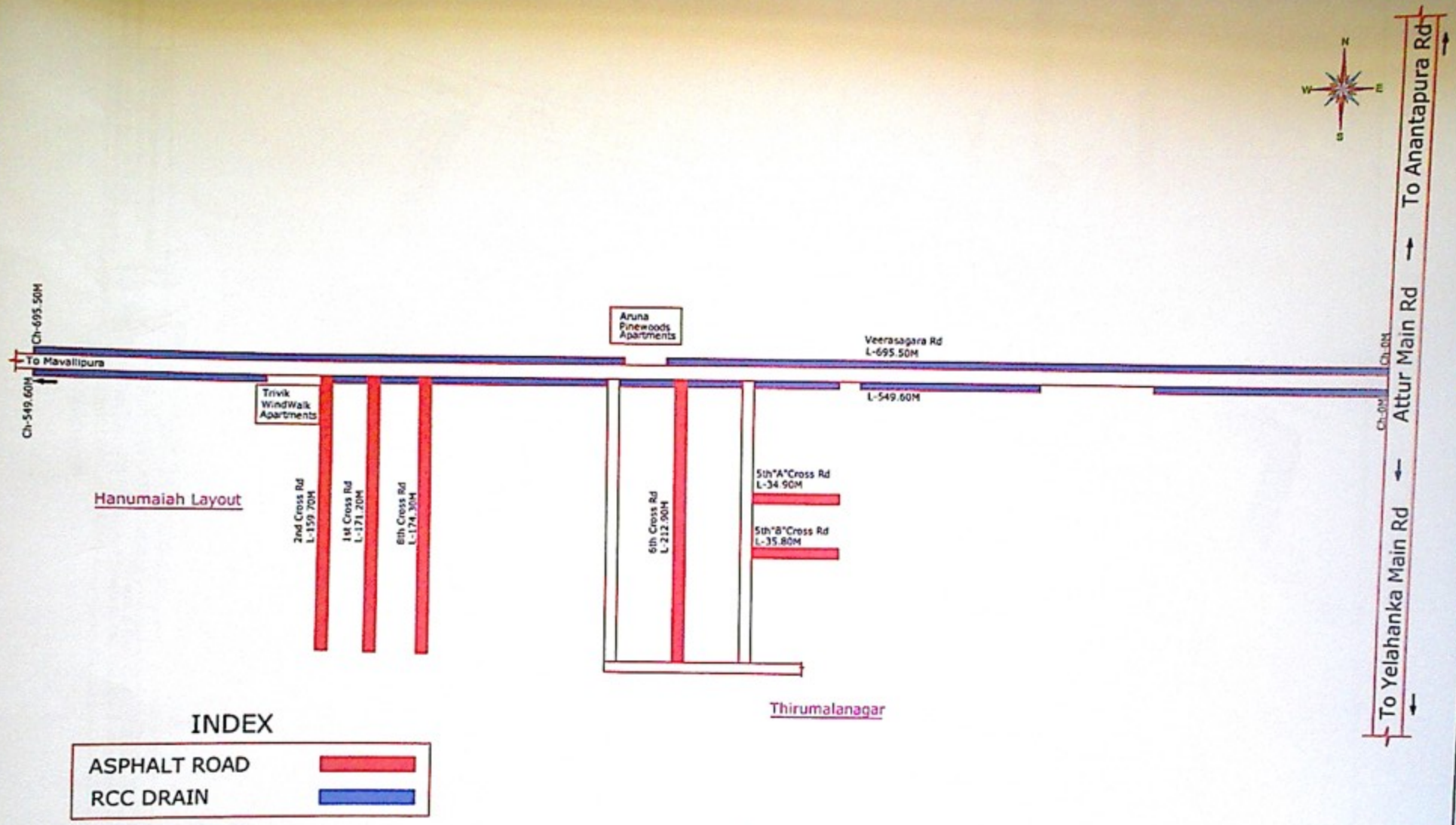
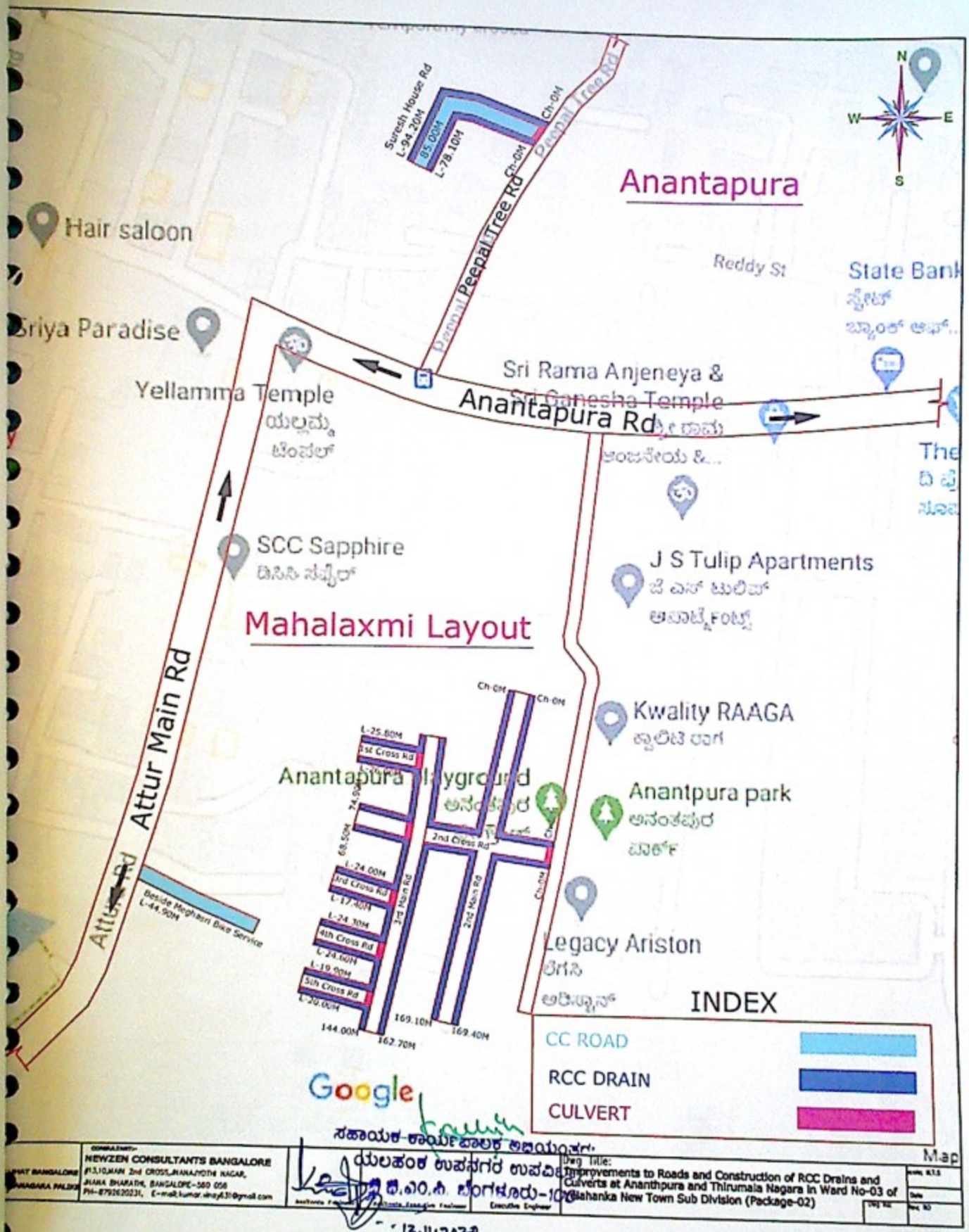


CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	CONSULTANT:- NEWZEN CONSULTANTS BANGALORE #13,10,MAIN 2nd CROSS,JNANAJYOTHI NAGAR, JNANA BHARATHI, BANGALORE-560 056 PH-8792620231, E-mail;kumar.vinay631@gmail.com	Assistant Engineer / Assistant Executive Engineer	13.11.2020 ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-56 Executive Engineer	Improvements to Roads and Construction of RCC Drains and Culverts at Ananthpura and Thirumala Nagara in Ward No-03 of Yelahanka New Town Sub Division (Package-02)

Scale: N.T.S
Date
Dwg No:
Rev: R0



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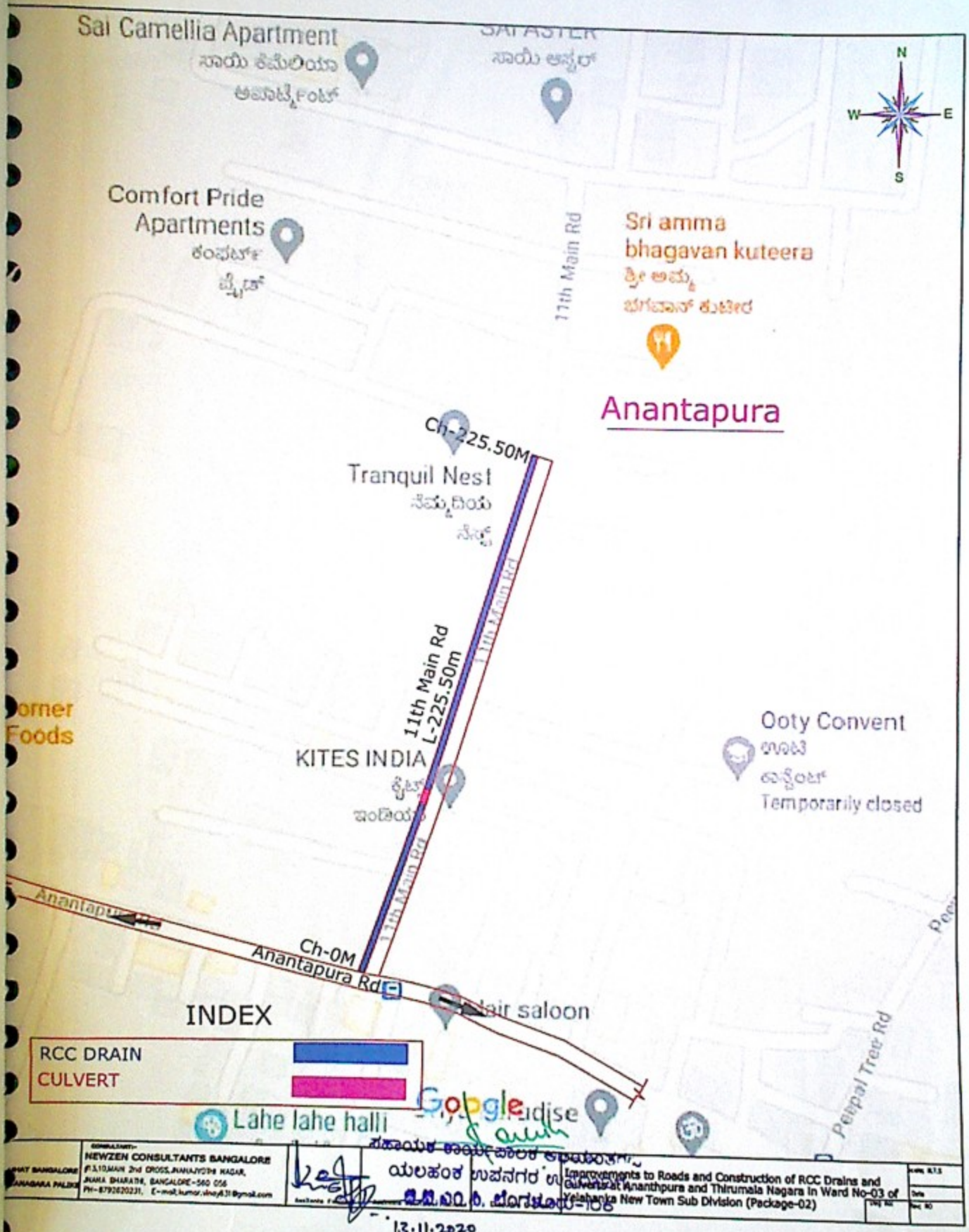
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-10
13.11.2020

NEWZEN CONSULTANTS BANGALORE
#13,10,MAIN 2nd CROSS,ANANJYOTHI NAGAR,
JNANA BHARATHI, BANGALORE-560 056
PH-8792620231, E-mail:kumar.vinay631@gmail.com

Map

Dwg Title:
Improvements to Roads and Construction of RCC Drains and Culverts at Ananthpura and Thirumala Nagara in Ward No-03 of Yelahanka New Town Sub Division (Package-02)


Sai Camellia Apartment
ಸಾಯಿ ಕೆಮೆಲಿಯಾ
ಅಪಾರ್ಟ್‌ಮೆಂಟ್
SAI ASTER
ಸಾಯಿ ಆಸ್ಟರ್
N
W
E
S
Comfort Pride
Apartments
ಕಂಫರ್ಟ್
ಪ್ರೈಡ್
11th Main Rd
Sri amma
bhagavan kuteera
ಶ್ರೀ ಅಮ್ಮ
ಭಗವಾನ್ ಕುಟೀರ
Anantapura
Ch-225.50M
Tranquil Nest
ಟ್ರಾಂಕ್ವಿಲ್
ನೆಸ್ಟ್
11th Main Rd
L-225.50m
11th Main Rd
orner
Foods
KITES INDIA
ಕೈಟ್ಸ್
ಇಂಡಿಯಾ
Ooty Convent
ಊಟಿ
ಕಾನ್ವೆಂಟ್
Temporarily closed
Anantapu
Ch-0M
Anantapura Rd
air saloon
INDEX
RCC DRAIN
CULVERT
Google
Lahe lahe halli
Peepal Tree Rd
NEWZEN CONSULTANTS BANGALORE
Improvements to Roads and Construction of RCC Drains and Culverts at Ananthpura and Thirumala Nagara in Ward No-03 of Yelahanka New Town Sub Division (Package-02)

13.11.2020

CLIENT:	CONSULTANT:-			Dwg Title:	Scale: N.T.S
BRUHAT BANGALORE MAHANAGARA PALIKE	NEWZEN CONSULTANTS BANGALORE #3,10,MAIN 2nd CROSS,JNANAJYOTHI NAGAR, JNANA BHARATHI, BANGALORE-560 056 PH-8792520231, E-mail:kumar.vinay631@gmail.com	Assistant Engineer	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರು ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬಿ.ಬಿ.ಎ.ಂ.ಪಿ. ಬೆಂಗಳೂರು-106 12.11.2020.	Improvements to Roads and Construction of RCC Drains and Culverts at Ananthpura and Thirumala Nagara in Ward No-03 of Yelahanka New Town Sub Division (Package-02)	Date Dwg no: Rev: R0